L Number	Hits	Search Text	DB	Time observe
1	78903		USPAT	Time stamp
2	201	(metadata or (meta adj data)) with	USPAT	2002/10/10 08:31
		(relationships or mapping)	USPAI	2002/10/10 08:32
3	151	(dcom or (distributed adj component adj	USPAT	2002/10/10 00 01
		object adj model) or java or (extensible	USPAI	2002/10/10 09:01
İ	İ	adj markup adj language) or xml) with		
		(metadata or (meta adj data) or mapping or		
}		relationships)		
4	14		USPAT	2002/10/10 08:34
i		((metadata or (meta adj data)) with	ODIM	2002/10/10 08:34
		(relationships or mapping)) and ((dcom or		
	ļ	(distributed adj component adj object adj		
		model) or java or (extensible adj markup		
		adj language) or xml) with (metadata or		1
		(meta adj data) or mapping or]
		relationships))		
5	7	("5878419" "5905248" "5940075"	USPAT	2002/10/10 08:43
		"5943424" "6023684" "6026409"		2002/10/10 08.43
		"6094684").PN.		
6	14	("5596746" "5627979" "5787437"	USPAT	2002/10/10 08:58
		"5848273" "5911074" "5950201"		2002/10/10 00:50
		"5960199" "5966707" "6012058"		ĺ
	i	"6023578" "6023579" "6038393"		
		"6061515" "6175837").PN.		
7	4868	(dcom or (distributed adj component adj	USPAT	2002/10/10 09:01
		object adj model) or java or (extensible		
		adj markup adj language) or xml)		
8	0	(("5878419" "5905248" "5940075"	USPAT	2002/10/10 09:01
		"5943424" "6023684" "6026409"		
		"6094684").PN.) and (("5596746"		
		"5627979" "5787437" "5848273"		
		"5911074" "5950201" "5960199"		
1		"5966707" "6012058" "6023578"		
		"6023579" "6038393" "6061515"		
		"6175837").PN.) and ((dcom or (distributed		
		adj component adj object adj model) or		
		java or (extensible adj markup adj		
9	1	language) or xml)) 5802599.pn.		
10	ō	(metadata or (meta adj data)) with (jet	USPAT	2002/10/10 09:34
10	o l	adj (database or (data adj base)))	USPAT	2002/10/10 09:35
11	8	(jet adj (database or (data adj base)))	HGDAM	0000/10/15
12	978	metadata or (meta adj database)	USPAT	2002/10/10 09:37
13	3	(metadata or (meta adj database) AND	USPAT	2002/10/10 09:35
	3	((jet adj (database or (data adj base))))	USPAT	2002/10/10 10:08
14	5	((jet adj (database or (data adj base))))	IICDAM	2002/10/12 22 27
	٦	not ((metadata or (meta adj database)) AND	USPAT	2002/10/10 09:37
		((jet adj (database or (data adj base))))))		
15	1i	("4803039" "5185699" "5532928"	HEDAT	2002/10/10 10:02
		"5664112" "5712990" "5726884"	USPAT	2002/10/10 10:07
•		"5965858" "6067549" "6097995"		
ļ		"6122622" "6163732").PN.		
16	3	(metadata or (meta adj database)) AND	USPAT	2002/10/10 10:08
		((jet adj (database or (data adj base))))	OULAI	2002/10/10 10:08
	L	J (auca au Dase) / / /		

17	40	1 (00 00001/0 T OI OD 0442001 D OI	USPAT	2002/10/10 10:26
		US-6415373-\$ or US-6397308-\$ or		
		US-6385706-\$ or US-6381655-\$ or		
		US-6374336-\$ or US-6374266-\$ or		
		US-6366988-\$ or US-6366987-\$ or		
		US-6330573-\$ or US-6311252-\$ or		
-		US-6289415-\$ or US-6269382-\$ or		
		US-6260069-\$ or US-6167427-\$ or		
		US-6085262-\$ or US-6032224-\$ or	ļ	
		US-6023710-\$ or US-6000020-\$ or		
		US-5953729-\$ or US-5897661-\$ or	İ	
		US-5893140-\$ or US-5893118-\$ or	į	
	1	US-5881311-\$ or US-5864683-\$).did. or		
		(US-5832522-\$ or US-5790886-\$ or		
	Ī	US-5778395-\$ or US-5644766-\$ or		
		US-5564037-\$ or US-5537585-\$ or		
		US-5367698-\$ or US-5276867-\$ or		
		US-5274813-\$ or US-6151624-\$ or		
		US-6209124-\$ or US-6341287-\$ or		
		US-6418448-\$ or US-6343265-\$).did.		
18	9		HODAM	0000/10/10 10 00
		US-6415373-\$ or US-6397308-\$ or	USPAT	2002/10/10 10:30
		US-6385706-\$ or US-6381655-\$ or		
		US-6374336-\$ or US-6374266-\$ or		
		US-6366988-\$ or US-6366987-\$ or		
İ		US-6330573-\$ or US-6311252-\$ or		
		US-6289415-\$ or US-6269382-\$ or		
		US-6260060 c US-6269382-\$ or		
		US-6260069-\$ or US-6167427-\$ or		
		US-6085262-\$ or US-6032224-\$ or		
		US-6023710-\$ or US-6000020-\$ or		
		US-5953729-\$ or US-5897661-\$ or		
	İ	US-5893140-\$ or US-5893118-\$ or		
		US-5881311-\$ or US-5864683-\$).did. or		
		(US-5832522-\$ or US-5790886-\$ or		
		US-5778395-\$ or US-5644766-\$ or		
		US-5564037-\$ or US-5537585-\$ or		
		US-5367698-\$ or US-5276867-\$ or		
		US-5274813-\$ or US-6151624-\$ or		i
		US-6209124-\$ or US-6341287-\$ or		
		US-6418448-\$ or US-6343265-\$).did.) and		
1.0		(offline or (off adj line))		
19	218925	"40" and secure	USPAT	2002/10/10 10:30
20	10	((US-6308178-\$ or US-6442601-\$ or	USPAT	2002/10/10 11:07
		US-6415373-\$ or US-6397308-\$ or		i
		US-6385706-\$ or US-6381655-\$ or		
]	US-6374336-\$ or US-6374266-\$ or		
	1	US-6366988-\$ or US-6366987-\$ or		
		US-6330573-\$ or US-6311252-\$ or		
	ļ	US-6289415-\$ or US-6269382-\$ or		
		US-6260069-\$ or US-6167427-\$ or		
		US-6085262-\$ or US-6032224-\$ or		
		US-6023710-\$ or US-6000020-\$ or		
		US-5953729-\$ or US-5897661-\$ or		
		US-5893140-\$ or US-5893118-\$ or		
		US-5881311-\$ or US-5864683-\$).did. or		
i		(US-5832522-\$ or US-5790886-\$ or	1	
		US-5778395-\$ or US-5644766-\$ or		
		US-5564037-\$ or US-5537585-\$ or		
		US-5367698-\$ or US-5276867-\$ or		
		US-5274813-\$ or US-6151624-\$ or		
		US-6209124-\$ or US-6341287-\$ or		
		US-6418448-\$ or US-6343265-\$).did.) and		
į		secure		
	ا ۔ ا		_l	1

21	38	((= 0) ()	USPAT	2002/10/10 11:08
		US-6415373-\$ or US-6397308-\$ or		
		US-6385706-\$ or US-6381655-\$ or		
		US-6374336-\$ or US-6374266-\$ or		
		US-6366988-\$ or US-6366987-\$ or		
		US-6330573-\$ or US-6311252-\$ or		
	1	US-6289415-\$ or US-6269382-\$ or		
		US-6260069-\$ or US-6167427-\$ or		
		US-6085262-\$ or US-6032224-\$ or		
		US-6023710-\$ or US-6000020-\$ or		
		US-5953729-\$ or US-5897661-\$ or		
		US-5893140-\$ or US-5893118-\$ or		İ
		US-5881311-\$ or US-5864683-\$).did. or		
		(US-5832522-\$ or US-5790886-\$ or		
	İ	US-5778395-\$ or US-5644766-\$ or		
İ		US-5564037-\$ or US-5537585-\$ or	İ	
		US-5367698-\$ or US-5276867-\$ or		
		US-5274813-\$ or US-6151624-\$ or		
		US-6209124-\$ or US-6341287-\$ or		
		US-6418448-\$ or US-6343265-\$).did.) and		
		time		
22	5		HODE	2000/10/10 11
22	3	(USPAT	2002/10/10 11:08
1		US-6415373-\$ or US-6397308-\$ or		
	ļ	US-6385706-\$ or US-6381655-\$ or		
		US-6374336-\$ or US-6374266-\$ or		
		US-6366988-\$ or US-6366987-\$ or		
		US-6330573-\$ or US-6311252-\$ or		
		US-6289415-\$ or US-6269382-\$ or		
		US-6260069-\$ or US-6167427-\$ or		
		US-6085262-\$ or US-6032224-\$ or		
1		US-6023710-\$ or US-6000020-\$ or		
		US-5953729-\$ or US-5897661-\$ or		
		US-5893140-\$ or US-5893118-\$ or		
		US-5881311-\$ or US-5864683-\$).did. or		
		(US-5832522-\$ or US-5790886-\$ or		
		US-5778395-\$ or US-5644766-\$ or		
		US-5564037-\$ or US-5537585-\$ or		
		US-5367698-\$ or US-5276867-\$ or		
		US-5274813-\$ or US-6151624-\$ or		
		US-6209124-\$ or US-6341287-\$ or		
		US-6418448-\$ or US-6343265-\$).did.) and		
		temporal		
-	739	(hierarchical near storage) or hsm or	USPAT	2002/10/04 11:51
		(hierarchical near management)		
-	86570		USPAT	2002/10/04 11:52
-	192	1	USPAT	2002/10/04 11:52
		(hierarchical near management)) and		2002/10/04 11.02
		(stream and storage)		
_	2997501	@ad<20000824	USPAT	2002/10/04 11:52
_	188	(((hierarchical near storage) or hsm or	USPAT	2002/10/04 11:32
		(hierarchical near management)) and	ODIAI	2002/10/0/ 10:38
		(stream and storage)) and @ad<20000824		
	2301	microsoft.as.	USPAT	2002/10/04 11:52
-	15	((((hierarchical near storage) or hsm or	1	2002/10/04 11:53
		(hierarchical near management)) and	USPAT	2002/10/04 11:53
		(stream and storage)) and @ad<20000824)	1	
		and microsoft.as.		
_	173		HODAG	2000/10/04 25 25
	1/3	((((hierarchical near storage) or hsm or	USPAT	2002/10/04 16:08
		(hierarchical near management)) and		
		(stream and storage)) and @ad<20000824)		
	400407	not microsoft.as.		
-	409487	(migrate\$1 or migration or move\$1 or	USPAT	2002/10/04 16:16
		moving or copy or copie\$1 or copying or		
		store\$1 or storing or transfers or		1
	1	transfered or transferring) same (data or	1	1
		information)	1	

-	851		USPAT	2002/10/04 16:16
		((migrate\$1 or migration or move\$1 or		
		moving or copy or copie\$1 or copying or store\$1 or storing or transfers or		
		transfered or transferring) same (data or		
		information))		
-	5		USPAT	2002/10/04 16:17
	!	and ((migrate\$1 or migration or move\$1 or	001111	2002/10/04 10:1/
		moving or copy or copie\$1 or copying or		
		store\$1 or storing or transfers or		
		transferred or transferring) same (data or		
_	186	information))) and (hms or hiearchical) (((707/204 or 711/117 or 714/20).ccls.)		
	100	and ((migrate\$1 or migration or move\$1 or	USPAT	2002/10/04 16:26
		moving or copy or copie\$1 or copying or		
		store\$1 or storing or transfers or		
		transfered or transferring) same (data or		
		information))) and (hms or hierarchical)		i
-	16	, , , , , , , , , , , , , , , , , , , ,	USPAT	2002/10/04 16:27
		US-5367698-\$ or US-5537585-\$ or		
		US-5832522-\$ or US-5881311-\$ or US-5893140-\$ or US-6000020-\$ or		
		US-6289415-\$ or US-6330573-\$ or		
		US-6366987-\$ or US-6374336-\$ or		
		US-6381655-\$ or US-6385706-\$ or		
		US-6397308-\$ or US-6415373-\$).did.		
-	180	((((707/204 or 711/117 or 714/20).ccls.)	USPAT	2002/10/04 16:27
		and ((migrate\$1 or migration or move\$1 or		
		moving or copy or copie\$1 or copying or	1	
		store\$1 or storing or transfers or		
		transfered or transferring) same (data or		
		information))) and (hms or hierarchical)) not ((US-5953729-\$ or US-6269382-\$ or		
		US-5367698-\$ or US-5537585-\$ or		
	1	US-5832522-\$ or US-5881311-\$ or		
		US-5893140-\$ or US-6000020-\$ or		
		US-6289415-\$ or US-6330573-\$ or		
		US-6366987-\$ or US-6374336-\$ or		
		US-6381655-\$ or US-6385706-\$ or		
_	10	US-6397308-\$ or US-6415373-\$).did.) ("5537585" "5644766" "5708812"	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	0000/10/07 11 05
		"5873103" "5953729" "6023709"	USPAT	2002/10/07 11:05
		"6029179" "6067599" "6119131"		
		"6189016").PN.		
-	0	6269382.URPN.	USPAT	2002/10/07 11:11
-	0	6269382.URPN.	USPAT	2002/10/07 11:12
-	12		USPAT	2002/10/07 11:14
		"5029199" "5095423" "5222242"		
		"5377323" "5425028" "5434974" "5493607" "5564037" "5617566").PN.		
_	6	5953729.URPN.	USPAT	2002/10/07 11:21
-	14		USPAT	2002/10/07 11:21 2002/10/07 14:31
		"5095423" "5220657" "5222242"	551111	2002/10/07 14:31
		"5377323" "5425028" "5434974"		
ļ		"5493607" "5574906" "5608865"		
	_	"5765173" "5778395").PN.		
<u> </u>	9	6023710.URPN.	USPAT	2002/10/07 14:39
	1	5559764.pn.	USPAT	2002/10/07 16:36
_	2143	data with (migrate\$1 or migration or	USPAT USPAT	2002/10/07 16:29
	2143	migrating)	OSFAI	2002/10/07 16:37
-	563	(((hierarchical near storage) or hsm or	USPAT	2002/10/07 16:38
	i	(hierarchical near management)) and		
	_	(storage)) and @ad<20000824		
-	66	(data with (migrate\$1 or migration or	USPAT	2002/10/07 16:40
		migrating)) and ((((hierarchical near		
		storage) or hsm or (hierarchical near		
		management)) and (storage)) and @ad<20000824)		
L	l			

-	173	((((707/204 or 711/117 or 714/20).ccls.)	USPAT	2002/10/07 16:40
		and ((migrate\$1 or migration or move\$1 or		
		moving or copy or copie\$1 or copying or		
		store\$1 or storing or transfers or		
		transfered or transferring) same (data or		
		<pre>information))) and (hms or hierarchical))</pre>	•	
	İ	not (((((hierarchical near storage) or hsm	1	
		or (hierarchical near management)) and		
		(stream and storage)) and @ad<20000824)		
	0000105	not microsoft.as.)		1
-	2999195	@ad<20000824	USPAT	2002/10/08 08:35
-	44	((data with (migrate\$1 or migration or	USPAT	2002/10/08 08:37
		migrating)) and ((((hierarchical near		
		storage) or hsm or (hierarchical near		
		management)) and (storage)) and		
		@ad<20000824)) not ((((707/204 or 711/117		
ı	İ	or 714/20).ccls.) and ((migrate\$1 or		
		migration or move\$1 or moving or copy or		İ
		copie\$1 or copying or store\$1 or storing		
		or transfers or transfered or]	
		transferring) same (data or information)))		
		and (hms or hierarchical)) not		
		(((((hierarchical near storage) or hsm or	1	
		(hierarchical near management)) and		
		(stream and storage)) and @ad<20000824)		
		not microsoft.as.))		
_	44	@ad<20000824 and (((data with (migrate\$1	USPAT	2002/10/08 08:46
		or migration or migrating)) and		
		((((hierarchical near storage) or hsm or		
		(hierarchical near management)) and	ļ	1
		(storage)) and @ad<20000824)) not		
]	(((((707/204 or 711/117 or 714/20).ccls.)		
		and ((migrate\$1 or migration or move\$1 or		
		moving or copy or copie\$1 or copying or		
		store\$1 or storing or transfers or		
		transfered or transferring) same (data or		
		<pre>information))) and (hms or hierarchical))</pre>		
		<pre>not (((((hierarchical near storage) or hsm</pre>		
]		or (hierarchical near management)) and		
		(stream and storage)) and @ad<20000824)		
1		not microsoft.as.)))		
	l I	(luis and cabrera).in.	USPAT	2002/10/08 09:25
-	6	((US-6269382-\$ or US-5953729-\$ or	USPAT	2002/10/08 09:53
		US-6415373-\$ or US-6397308-\$ or		
		US-6385706-\$ or US-6381655-\$ or		
İ		US-6374336-\$ or US-6366987-\$ or		
		US-6330573-\$ or US-6289415-\$ or		
		US-6000020-\$ or US-5893140-\$ or		
		US-5881311-\$ or US-5832522-\$ or		
İ		US-5537585-\$ or US-5367698-\$ or		
		US-5644766-\$ or US-5564037-\$ or		
		US-6260069-\$ or US-6032224-\$ or	i	
		US-5790886-\$ or US-5276867-\$ or		į.
		US-6374266-\$ or US-6311252-\$ or		!
		US-6167427-\$ or US-6023710-\$).did. or	,	
	1	(US-5893118-\$ or US-5274813-\$ or		
		US-6085262-\$ or US-6442601-\$ or	.	
		US-6366988-\$ or US-5897661-\$).did.) and		
		(data adj stream)		

		71,1		
-	28	1 (1 1 1 02 00 0000720 4 01	USPAT	2002/10/08 09:53
1		US-6415373-\$ or US-6397308-\$ or		,,
		US-6385706-\$ or US-6381655-\$ or		
		US-6374336-\$ or US-6366987-\$ or		1
		US-6330573-\$ or US-6289415-\$ or		
		US-6000020-\$ or US-5893140-\$ or		
		US-5881311-\$ or US-5832522-\$ or		
-		US-5537585-\$ or US-5367698-\$ or		.
		US-5644766-\$ or US-5564037-\$ or		
		US-6260069-\$ or US-6032224-\$ or		
		US-0200009-5 OI US-0032224-5 Or		i
		US-5790886-\$ or US-5276867-\$ or		
		US-6374266-\$ or US-6311252-\$ or		
		US-6167427-\$ or US-6023710-\$).did. or		[
		(US-5893118-\$ or US-5274813-\$ or		1
		US-6085262-\$ or US-6442601-\$ or		
		US-6366988-\$ or US-5897661-\$).did.) and		
		volume		
-	1	1	USPAT	2002/10/08 14:08
-	12		USPAT	2002/10/08 14:08
-	32	(US-6269382-\$ or US-5953729-\$ or	USPAT	2002/10/08 14:19
		US-6415373-\$ or US-6397308-\$ or		
		US-6385706-\$ or US-6381655-\$ or		1
		US-6374336-\$ or US-6366987-\$ or		
ļ		US-6330573-\$ or US-6289415-\$ or		
		US-6000020-\$ or US-5893140-\$ or		
		US-5881311-\$ or US-5832522-\$ or	İ	
		US-5537585-\$ or US-5367698-\$ or		
		US-5644766-\$ or US-5564037-\$ or		
		US-6260069-\$ or US-6032224-\$ or		
		US-5790886-\$ or US-5276867-\$ or		
		US-6374266-\$ or US-6311252-\$ or		
		US-6167427-\$ or US-6023710-\$).did. or		1
		(US-5893118-\$ or US-5274813-\$ or		
		US-6085262-\$ or US-6442601-\$ or		
		US-6366988-\$ or US-5897661-\$).did.		
-	28	((US-6269382-\$ or US-5953729-\$ or		
	20	US-6415373-\$ or US-6397308-\$ or	USPAT	2002/10/09 08:20
	1			
		US-6385706-\$ or US-6381655-\$ or		
		US-6374336-\$ or US-6366987-\$ or		
!		US-6330573-\$ or US-6289415-\$ or		
		US-6000020-\$ or US-5893140-\$ or		
		US-5881311-\$ or US-5832522-\$ or		
		US-5537585-\$ or US-5367698-\$ or		1
		US-5644766-\$ or US-5564037-\$ or		
		US-6260069-\$ or US-6032224-\$ or		
		US-5790886-\$ or US-5276867-\$ or		
		US-6374266-\$ or US-6311252-\$ or		
		US-6167427-\$ or US-6023710-\$).did. or		
		(US-5893118-\$ or US-5274813-\$ or		
		US-6085262-\$ or US-6442601-\$ or		
		US-6366988-\$ or US-5897661-\$).did.) and		
		volume		
-	3620	(identify or identifie\$1 or identifying)	USPAT	2002/10/09 08:23
		with (data or stream) and (append or	1	
	1	(first adj storage adj block) or		
}		(sequential adj access adj medium) or sam)		
-	913	(identify or identifie\$1 or identifying)	USPAT	2002/10/09 08:33
		with (data or stream) and ((append adj		,,
		only) or (first adj storage adj block) or		
		(sequential adj access adj medium) or sam)		!
-	7104	(migrate\$1 or migrating or migration) same	USPAT	2002/10/09 08:25
		(data or stream)	JULAI	2002/10/09 00:25
_	42	((identify or identifie\$1 or identifying)	USPAT	2002/10/00 08-20
		with (data or stream) and ((append adj	OSFAI	2002/10/09 08:29
		only) or (first adj storage adj block) or		
		(sequential adj access adj medium) or		
1		sam)) and ((migrate\$1 or migrating or		
		migration) same (data or stream))		
_	25	(identify or identifie\$1 or identifying)	HCDxm	0000/10/00
] 23	with (data or stream) and ((append adj	USPAT	2002/10/09 09:09
1		only) or (first add atomas and the chiral		
L	L	only) or (first adj storage adj block))	l	i

-	0	first adj storage adj block adj write adj	USPAT	2002/10/09 09:09
-	0	, -	USPAT	2002/10/09 09:10
-	12		USPAT	2002/10/09 09:19
-	26		USPAT	2002/10/09 09:28
-	26		USPAT	2002/10/09 09:28
-	0		USPAT	2002/10/09 09:28
-	1	(append and prepend) near (file or data or stream)	USPAT	2002/10/09 16:46
-	307	(secure adj storage) and (data near (migrate\$1 or migration or store\$1 or storage))	USPAT	2002/10/09 16:30
-	3	(secure adj storage) and (data near	USPAT	2002/10/09 11:34
_	890	(migrate\$1 or migration))		
_	4	(707/204 or 711/117 or 714/20).ccls. ((secure adj storage) and (data near	USPAT	2002/10/09 11:36
	•	(migrate\$1 or migration or store\$1 or	USPAT	2002/10/09 11:36
		storage))) and ((707/204 or 711/117 or		
	4.0	714/20).ccls.)		
-	49	("3956615" "4104721" "4177510" "4442484" "4584639" "4621321"	USPAT	2002/10/09 11:44
		"4648031" "4701840" "4713753"		
		"4870571" "4885789" "4888801"		
		"4914568" "4914590" "5093914"		
		"5124984" "5153918" "5204961"		
		"5228083" "5263147" "5272754" "5276735" "5303303" "5305385"		
İ		"5311593" "5329623" "5333266"		
		"5355474" "5414833" "5416842"		
		"5418951" "5455828" "5485460"		
		"5511122" "5548646" "5550984" "5566170" "5583940" "5586260"		
		"5566170" "5583940" "5586260" "5604490" "5606668" "5615340"		
		"5619648" "5623601" "5636371"		
		"5644571" "5673322" "5684951"		
	2.0	"5689566").PN.		
	38 11	5864683.URPN.	USPAT	2002/10/09 11:47
	11	(java or dcom or xml) and (data adj migration) and (metadata or (meta adj	USPAT	2002/10/09 15:30
		data))		
-	1	(secure adj storage) and (data near	USPAT	2002/10/09 16:31
		(migrate\$1 or migration or store\$1 or		
_	442	storage)) and (unsecure near storage)		
-	118	<pre>(append) near (file or data or stream) (append) near (file or (data adj stream))</pre>	USPAT USPAT	2002/10/09 16:46
	130242	(data with (migrate or migration or	USPAT	2002/10/09 16:46 2002/10/09 16:47
[storage))		2002/10/09 10.4/
-	90	((append) near (file or (data adj	USPAT	2002/10/09 16:47
	ļ	stream))) and ((data with (migrate or migration or storage)))		
-	1912	(identify or identifie\$1 or identifying)	USPAT	2002/10/09 16:47
		with (data adj stream)	OSFAI	2002/10/09 16:4/
-	3	((identify or identifie\$1 or identifying)	USPAT	2002/10/09 16:48
		with (data adj stream)) and (((append)		
	į	near (file or (data adj stream))) and		
		<pre>((data with (migrate or migration or storage))))</pre>		

	35	(US-6269382-\$ or US-5778395-\$ or	IICDAM.	2000/10/00 15
	i	US-5953729-\$ or US-6415373-\$ or	USPAT	2002/10/09 16:50
		US-6397308-\$ or US-6385706-\$ or		
		US-6381655-\$ or US-6374336-\$ or		
		US-6366987-\$ or US-6330573-\$ or		į į
		US-6289415-\$ or US-6000020-\$ or		
		US-5893140-\$ or US-5881311-\$ or		
		US-5832522-\$ or US-5537585-\$ or		
		US-5367698-\$ or US-5644766-\$ or		
		US-5564037-\$ or US-6442601-\$ or		
		US-6366988-\$ or US-6260069-\$ or		
		US-6085262-\$ or US-6032224-\$ or		
		US-5790886-\$ or US-5276867-\$).did. or		
		(US-5274813-\$ or US-6374266-\$ or	į.	
		US-6311252-\$ or US-6167427-\$ or		
		US-6023710-\$ or US-5893118-\$ or		
		US-5897661-\$ or US-5864683-\$ or		
İ		US-6308178-\$).did.		İ
_	8	((US-6269382-\$ or US-5778395-\$ or		
İ	١	US-5953729-\$ or US-6415373-\$ or	USPAT	2002/10/09 16:50
		US-6397308-\$ or US-6385706-\$ or		
		US-6381655-\$ or US-6374336-\$ or		
		US-6366987-\$ or US-6330573-\$ or		
		US-6289415-\$ or US-6000020-\$ or		
		US-5893140-\$ or US-5881311-\$ or		
		US-5832522-\$ or US-5537585-\$ or		
		US-5367698-\$ or US-5644766-\$ or		
		US-5564037-\$ or US-6442601-\$ or		
		US-6366988-\$ or US-6260069-\$ or		
		US-6085262-\$ or US-6032224-\$ or		
		US-5790886-\$ or US-5276867-\$).did. or		
		(US-5274813-\$ or US-6374266-\$ or		
		US-6311252-\$ or US-6167427-\$ or		
		US-6023710-\$ or US-5893118-\$ or		
		US-5897661-\$ or US-5864683-\$ or		
		US-5001700179 OF US-5004083-5 OF		
ļ	1	US-6308178-\$).did.) and (offline or (off adj line))		
		ad title//	_ 1	